



JFW

# AMENDMENT TRANSMITTAL LETTER

Docket No.  
0020-5209P

Application No.  
10/736,708-Conf. #005696

Filing Date  
December 17, 2003

Examiner  
K. L. Peng

Art Unit  
1712

Applicant(s): Motoomi ARAKAWA et al.

Invention: COPOLYMER HAVING REACTIVE SILICON-CONTAINING GROUP AND ORGANIC-INORGANIC HYBRID POLYMERIC MATERIAL

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	14	- 20 =		x	
Independent Claims	2	- 3 =		x	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify): Extension for response within first month					120.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					120.00

☒ Large Entity

☐ Small Entity

☐ No additional fee is required for this amendment.

☐ Please charge Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_.  
A duplicate copy of this sheet is enclosed.

☒ A check in the amount of \$ 120.00 to cover the filing fee is enclosed.

☐ Payment by credit card. Form PTO-2038 is attached.

☒ The Director is hereby authorized to charge and credit Deposit Account No. 02-2448  
as described below. A duplicate copy of this sheet is enclosed.

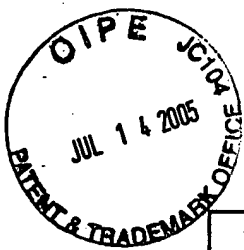
☒ Credit any overpayment.

☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.

John W. Bailey  
Attorney Reg. No.: 32,881

Dated: July 14, 2005

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PTO/SB/17 (12-04v2)  
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<b>Effective on 12/08/2004.</b> <b>Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</b>		<b>Complete if Known</b>	
<b>FEE TRANSMITTAL</b> <b>For FY 2005</b>		Application Number	10/736,708-Conf. #005696
		Filing Date	December 17, 2003
		First Named Inventor	Motoomi ARAKAWA
		Examiner Name	K. L. Peng
		Art Unit	1712
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Attorney Docket No.	0020-5209P
<b>TOTAL AMOUNT OF PAYMENT</b>		<b>(\$)</b>	<b>120.00</b>

<b>METHOD OF PAYMENT</b> (check all that apply)	
<input checked="" type="checkbox"/> Check	<input type="checkbox"/> Credit Card
<input type="checkbox"/> Money Order	<input type="checkbox"/> None
<input type="checkbox"/> Other (please identify): _____	
<input type="checkbox"/> Deposit Account	Deposit Account Number: <u>02-2448</u>
Deposit Account Name: <u>Birch, Stewart, Kolasch &amp; Birch, LLP</u>	
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)	
<input type="checkbox"/> Charge fee(s) indicated below	<input type="checkbox"/> Charge fee(s) indicated below, <b>except for the filing fee</b>
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17	<input checked="" type="checkbox"/> Credit any overpayments

<b>FEE CALCULATION</b>							
<b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>							
	<b>FILING FEES</b>		<b>SEARCH FEES</b>		<b>EXAMINATION FEES</b>		
		<u>Small Entity</u>		<u>Small Entity</u>		<u>Small Entity</u>	
<b>Application Type</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fees Paid (\$)</b>
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	
<b>2. EXCESS CLAIM FEES</b>							
						<u>Small Entity</u>	
						<b>Fee (\$)</b>	<b>Fee (\$)</b>
<b>Fee Description</b>							
Each claim over 20 (including Reissues)						50	25
Each independent claim over 3 (including Reissues)						200	100
Multiple dependent claims						360	180
<u>Total Claims</u>		<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Multiple Dependent Claims</u>		
_____ - 20 = _____		x _____	= _____		<u>Fee (\$)</u>		<u>Fee Paid (\$)</u>
<u>Indep. Claims</u>		<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>			
_____ - 3 = _____		x _____	= _____				
<b>3. APPLICATION SIZE FEE</b>							
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>			
_____ - 100 = _____	/50	_____ (round up to a whole number) x	_____	= _____			
<b>4. OTHER FEE(S)</b>							
						<u>Fees Paid (\$)</u>	
Non-English Specification, \$130 fee (no small entity discount)							
Other (e.g., late filing surcharge): <u>1251 Extension for response within first month</u>							<u>120.00</u>

<b>SUBMITTED BY</b>			
Signature		Registration No. (Attorney/Agent)	32,881
Name (Print/Type)	John W. Bailey	Telephone	(703) 205-8000
		Date	July 14, 2005

l.w.k.



PATENT  
0020-5209P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant:        ARAKAWA et al.                      Conf.:        5696  
Appl. No.:        10/736,708                              Group:        1712  
Filed:            December 17, 2003                      Examiner: K. L. PENG  
For:              COPOLYMER    HAVING    REACTIVE    SILICON-  
                     CONTAINING GROUP AND ORGANIC-INORGANIC  
                     HYBRID POLYMERIC MATERIAL

REPLY UNDER 37 CFR § 1.111

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

July 14, 2005

Sir:

The following amendments and remarks are respectfully  
submitted in connection with the above-identified application.

This amendment includes: remarks and amendments to the claims.